

**PATENT APPLICATION**

#10  
Elec. / Andt. B  
W/ Seq. List  
7/20/01

**RECEIVED**

JUL 19 2001

TECH CENTER 1600/290

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In the Application of

Glauzia PARANHOS-BACCALA et al.

Group Art Unit: 1648

Application No.: 09/319,156

Examiner: J. Parkin

Filed: November 2, 1999

Docket No.: 103514

For: RETROVIRAL NUCLEIC MATERIAL AND NUCLEOTIDE FRAGMENTS, IN PARTICULAR, ASSOCIATED WITH MULTIPLE SCLEROSIS AND/OR RHEUMATOID ARTHRITIS, FOR DIAGNOSTIC, PROPHYLACTIC AND THERAPEUTIC USES

**AMENDMENT IN RESPONSE TO RESTRICTION REQUIREMENT**

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

In reply to the Restriction Requirement mailed February 16, 2001, please amend the above-identified application as follows:

**IN THE SPECIFICATION:**

Please replace the specification, pages 1-36, with the substitute specification attached hereto.

Please delete the present Sequence Listing and, at the end of the application, please insert the attached paper and computer-readable Sequence Listing.

**IN THE CLAIMS:**

Please replace claims 1-12, 14-17, 21 and 24 as follows:

1. (Amended) Nucleic material, in isolated or purified state, comprising a

nucleotide sequence chosen from the group which consists of (i) the sequences SEQ ID

B  
contd.